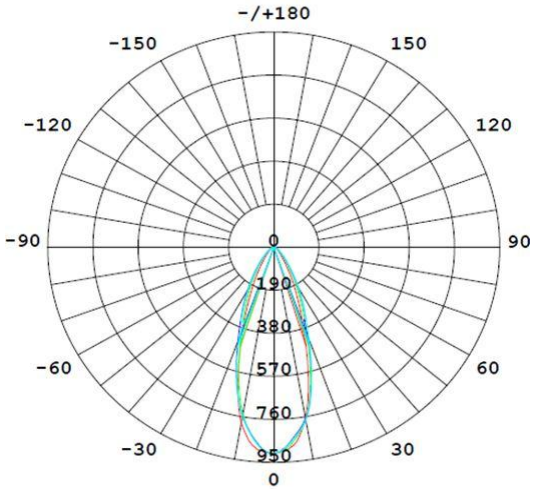
DEMASLED

LED

LED Product Specification

Electronic Data					
Parameter	**Units**	**Min.**	**Rated**	**Max.**	**Remark**
Supply Voltage	V	10,8	12	13,2	DC12V
Supply Frequency	Hz	/		/	
Supply Current	mA	459	510	561	: 561
Power Consumption	W	5,4	6	6,6	
ower Factor	-	-	/	/	
Drive output voltage	V	/	18	/	
Drive output current	mA	262	291	320	
LED Data					
LED quantity	-	6			
LED Vendor	-	Seoul			
Chromaticity Data					
Parameter	**Units**	**Min.**	**Rated**	**Max.**	**Remark**
Luminous Flux	lm	432	480	/	
Max Luminous Intensity	cd	864	960	/	
Replacement wattage	W	40			
Beam Angle	°	30	36	42	0.5 ; 0.1
Luminous Efficiency	lm/W	72	80	/	
CRI	-	80	/	/	
R9	-	-	/	/	
CCT	K	2870	3000	3220	
SCDM	-	/	/	6	ANSI
Dimming	%	-		-	

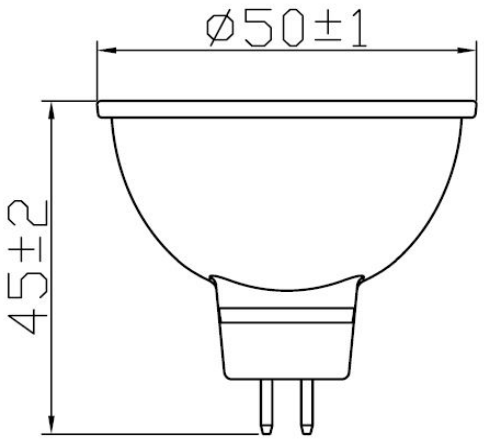
90°Rated luminous flux in a 90°(Φ90°)	lm	/	430	/	
120° Rated luminous flux in a 120°(Φ120°)	lm		/	/	
Energy Efficiency Index (EEI)	-	/	0,15	/	A+
Light Distribution Curve					

Operating Condition

Parameter	单位 **Units**	最小值 Min	额定值 Rated	最大值 Max	备注 **Remark**
Operating Ambient Temperature	℃	-20	25	40	
Rated Lamp Life	H	/	25000	/	：25℃， ， L70， F50
Starting Time	s	/	0,4	0,5	
Lamp Warms-up time to 60% Φ	s	/	0,4	1	
Lamp Warms-up time to 95% Φ	s	/	0,4	2	

Structure Data

Parameter	**Units**	**Min.**	**Rated**	**Max.**	**Remark**
Weight	g	34	38	42	
Base Type	-	GU5.3			
Cover Material	-	/			
Lens Material	-	PC			
Reflector Sheet Material	-	/			
Heatsink Material	-	Thermal plastic+ aluminum frame			
Surface Treatment	-	Polish			

Dimensions of Product	Diameter	mm	50
	Height	mm	45
Drawing		-	
Product Certificate			
Standards		IEC62560;CISPR15;IEC61000-3-2/3;IEC61547;IEC62471;No 1194/2012(ErP);UL1993+UL8750	
Certificates		CE;ErP	
Other Requirements		RoH	